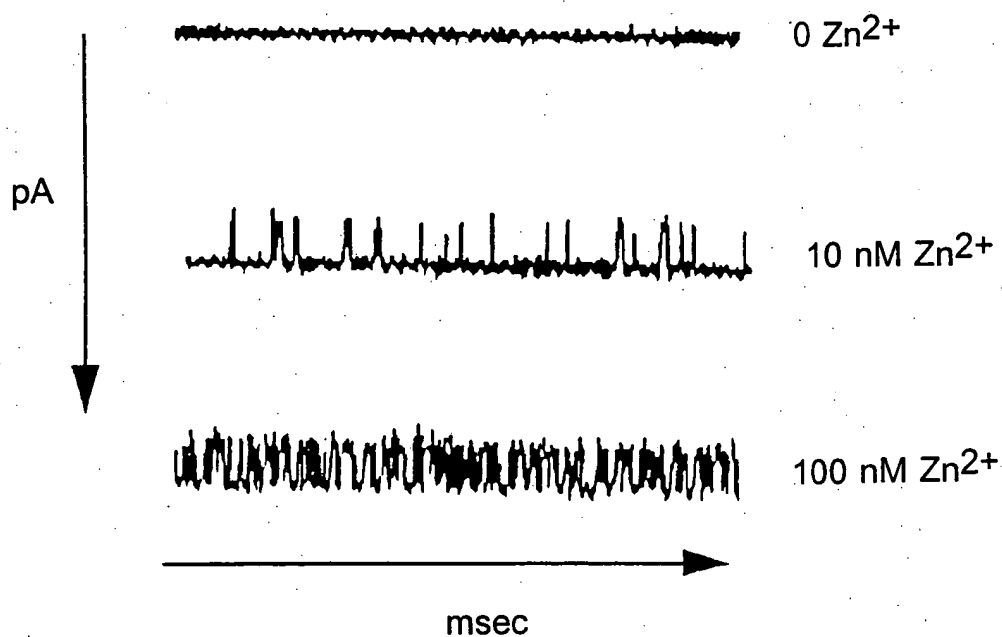
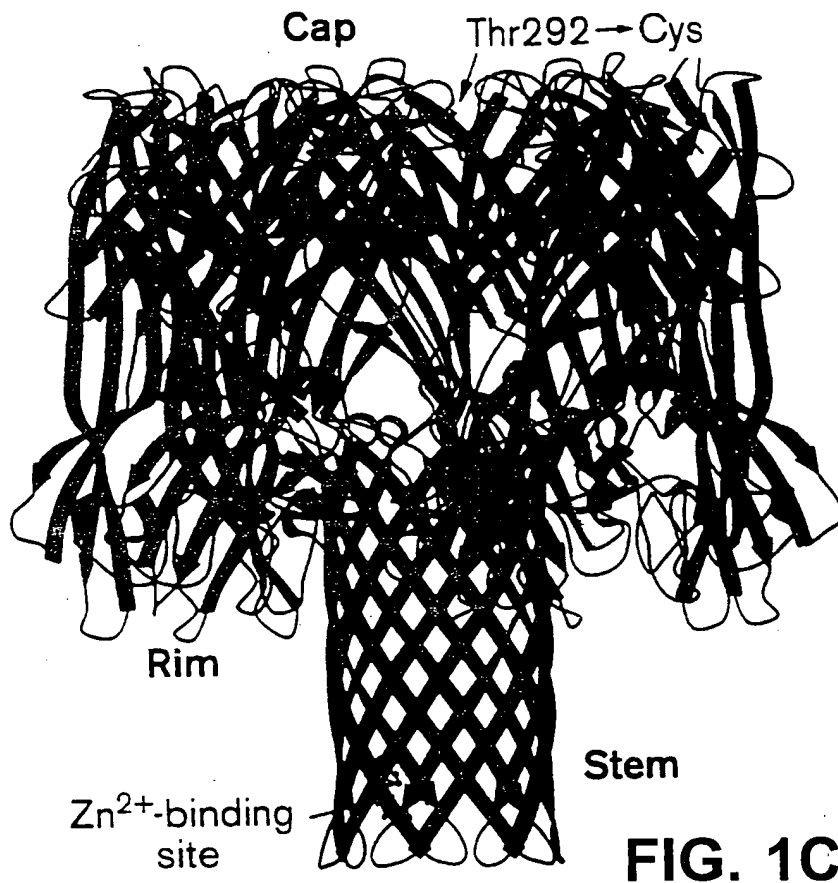
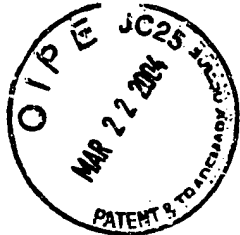
**FIG. 1A**

### Results

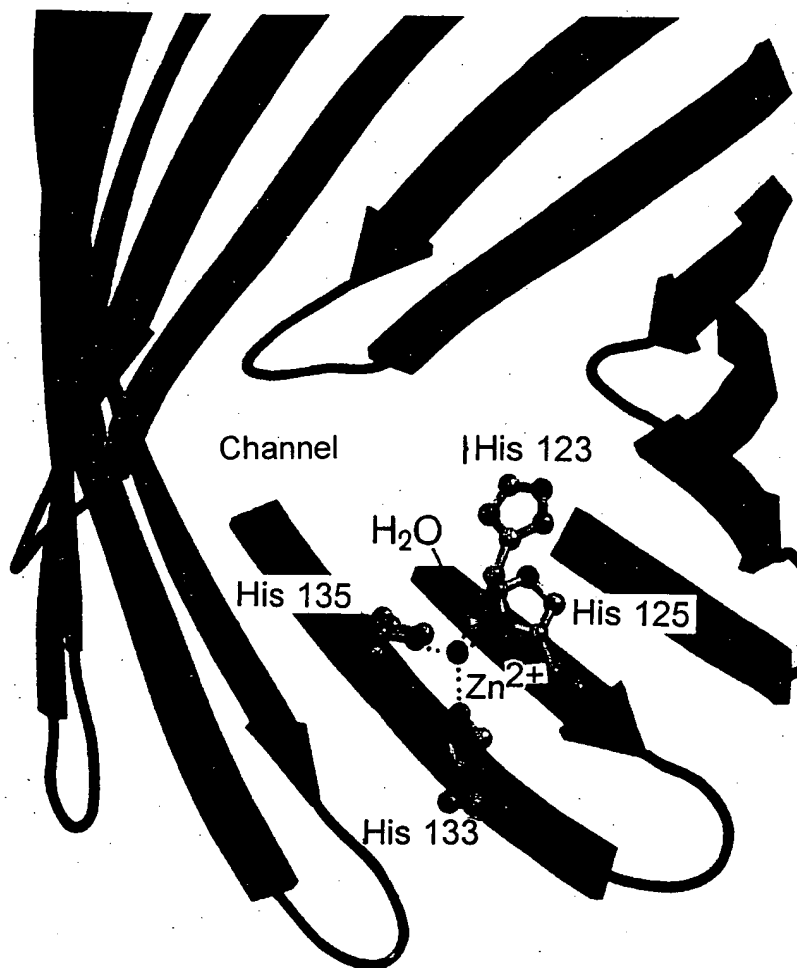
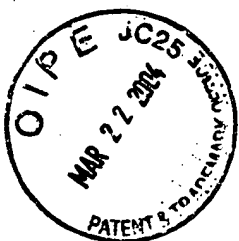
**FIG. 1B**



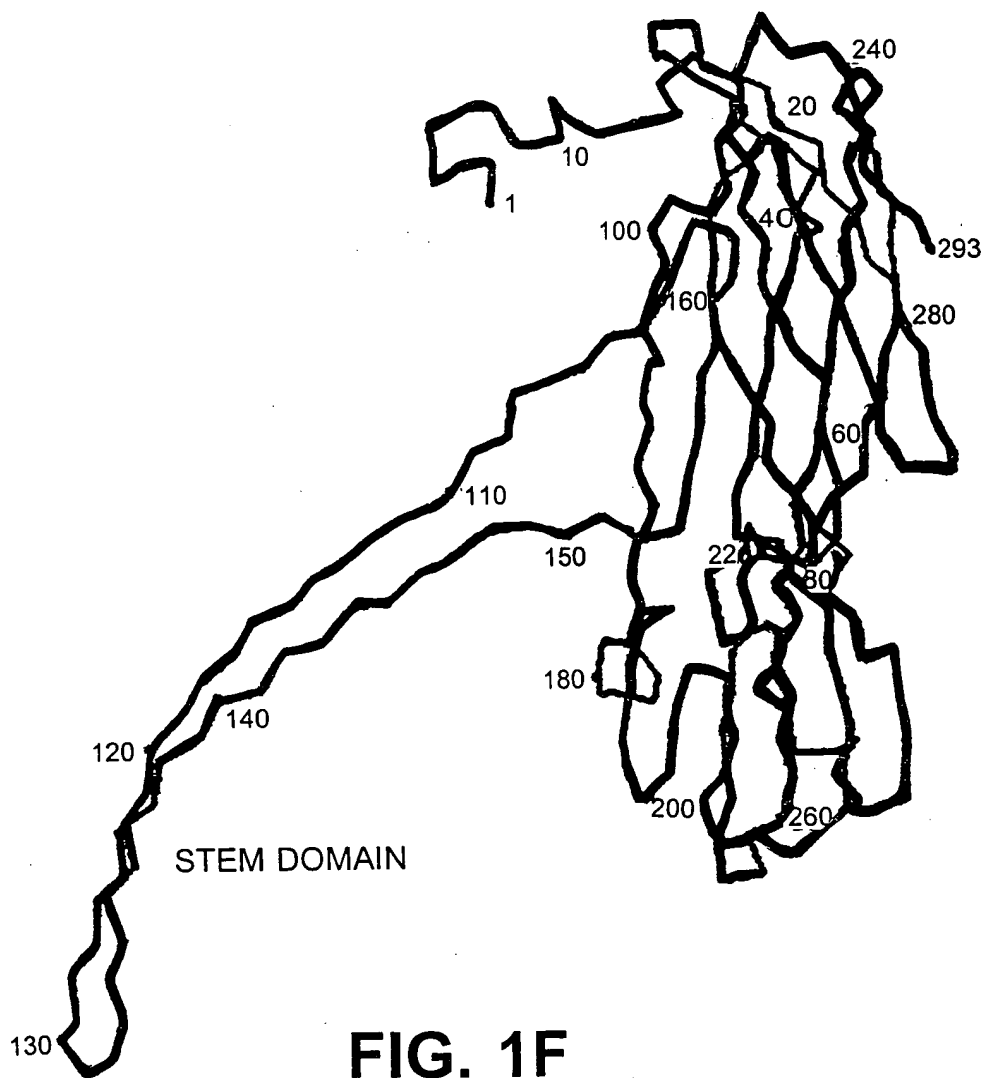
**FIG. 1C**

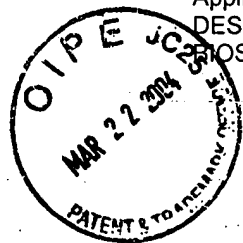


**FIG. 1D**



**FIG. 1E**

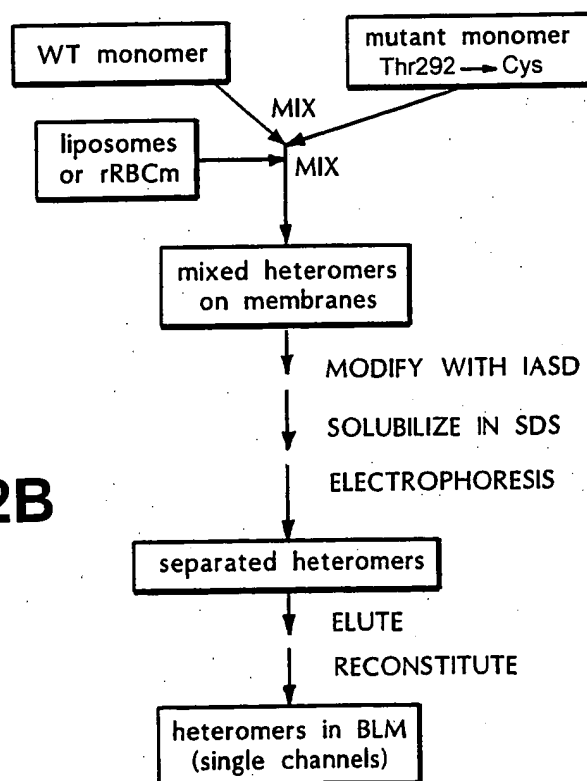




|                                  |  | 5:1    | 1:1  | 1:5    |
|----------------------------------|--|--------|------|--------|
| WT <sub>7</sub>                  |  | 27.9   | 0.78 | 0.0003 |
| WT <sub>6</sub> MUT <sub>1</sub> |  | 39.1   | 5.47 | 0.013  |
| WT <sub>5</sub> MUT <sub>2</sub> |  | 23.4   | 16.4 | 0.19   |
| WT <sub>4</sub> MUT <sub>3</sub> |  | 7.81   | 27.3 | 1.56   |
| WT <sub>3</sub> MUT <sub>4</sub> |  | 1.56   | 27.3 | 7.81   |
| WT <sub>2</sub> MUT <sub>5</sub> |  | 0.19   | 16.4 | 23.4   |
| WT <sub>1</sub> MUT <sub>6</sub> |  | 0.013  | 5.47 | 39.1   |
| MUT <sub>7</sub>                 |  | 0.0003 | 0.78 | 27.9   |

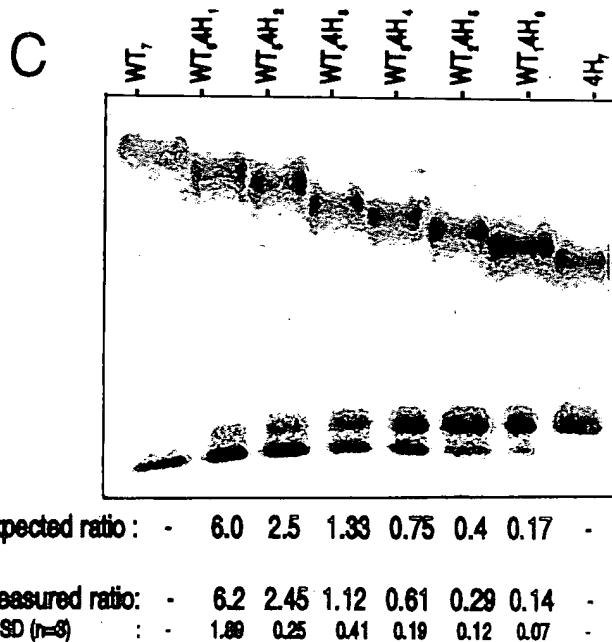
FIG. 2A

FIG. 2B





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**FIG. 3C**

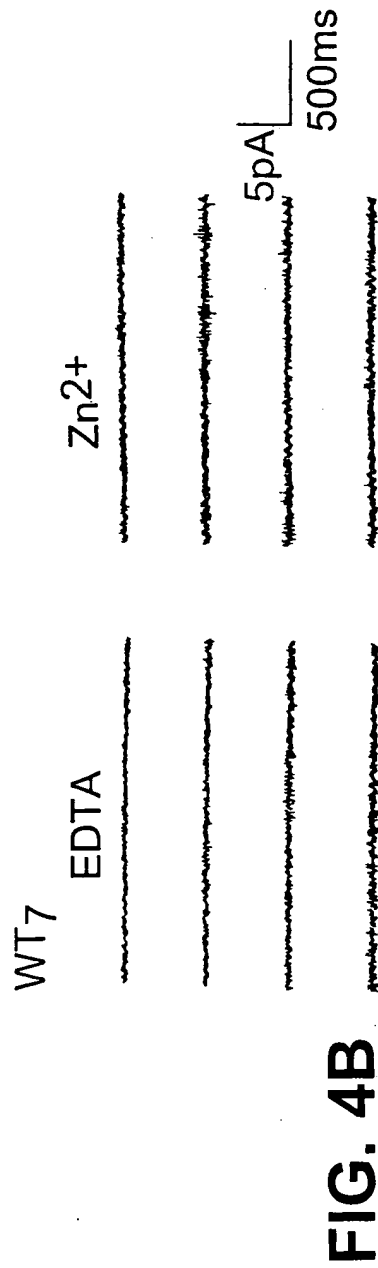


FIG. 4B

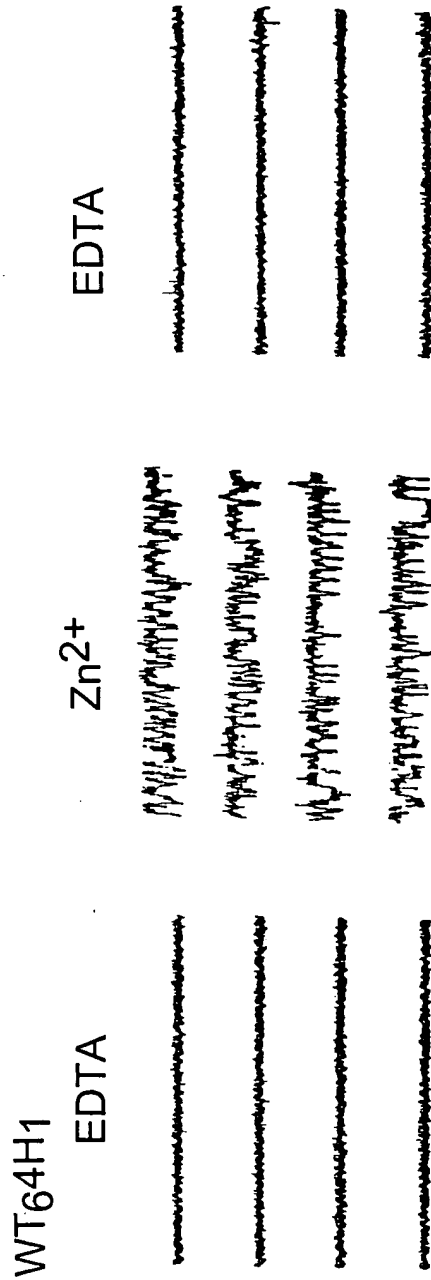
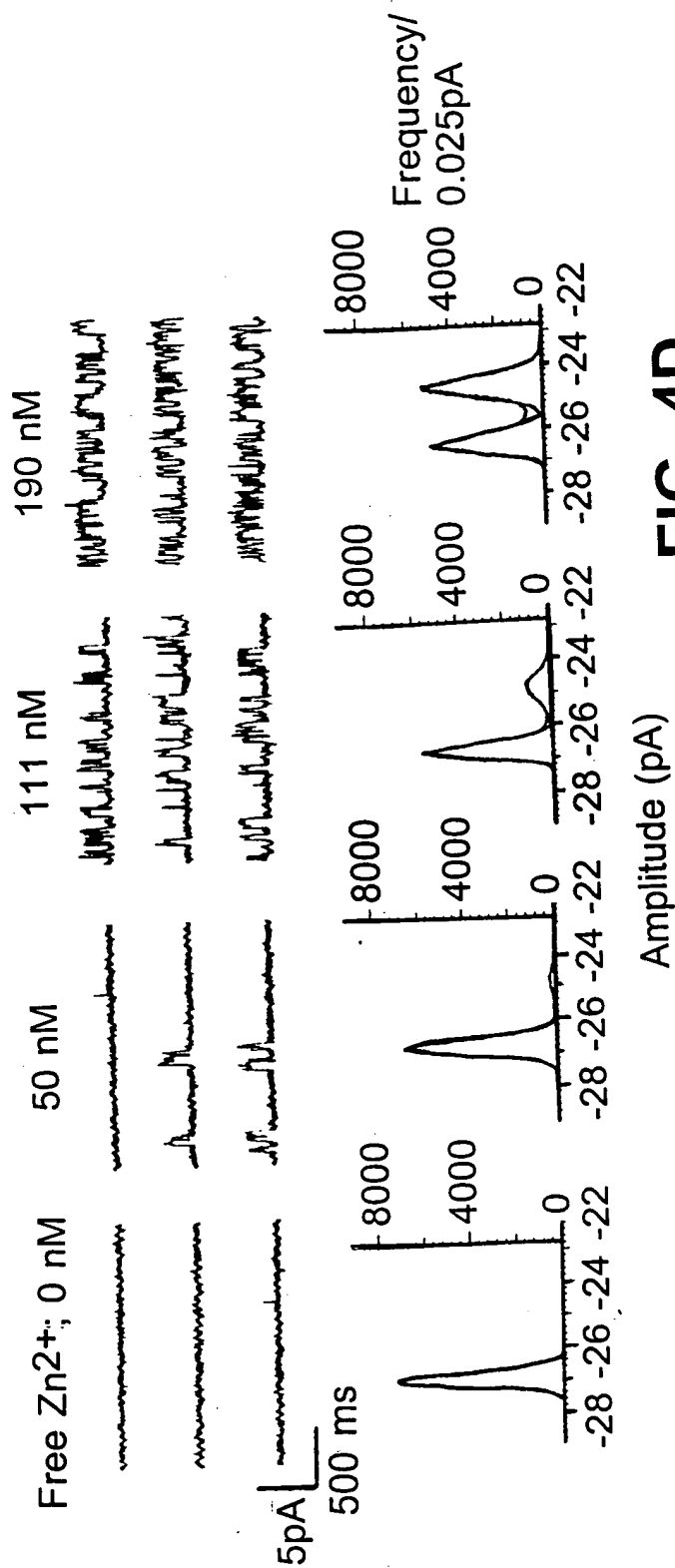


FIG. 4C





**FIG. 4D**

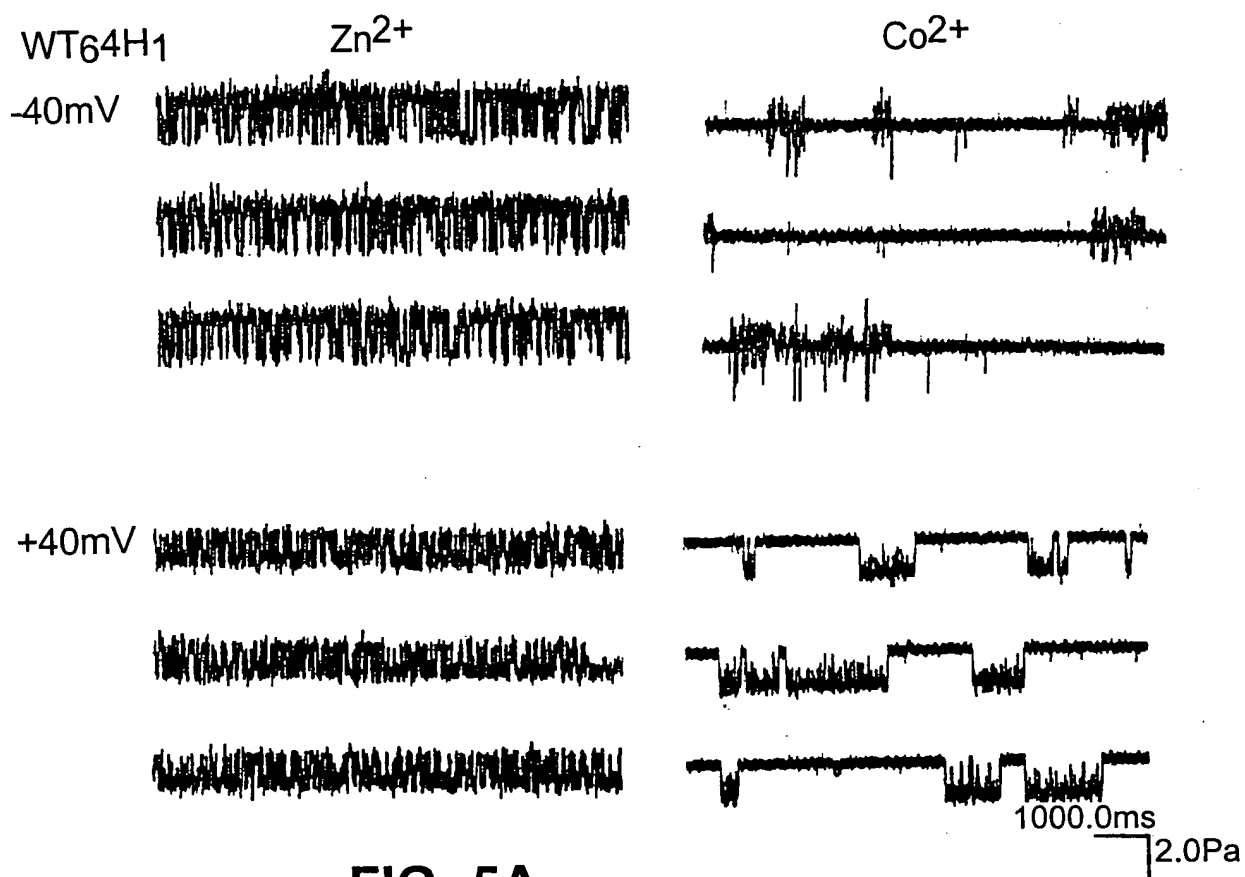
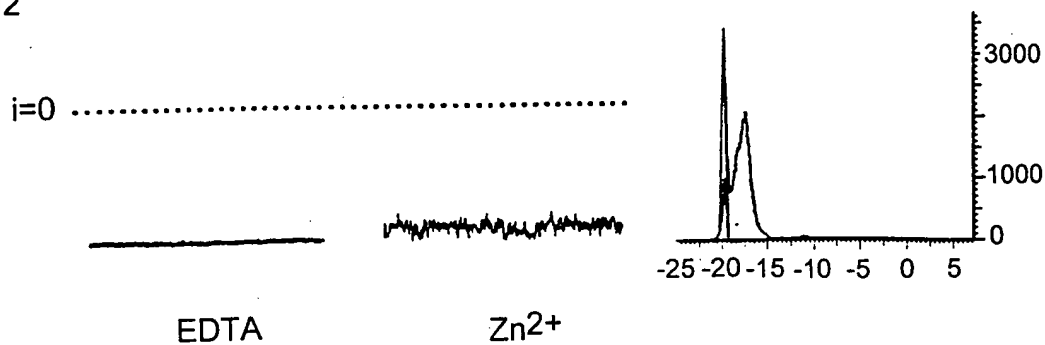


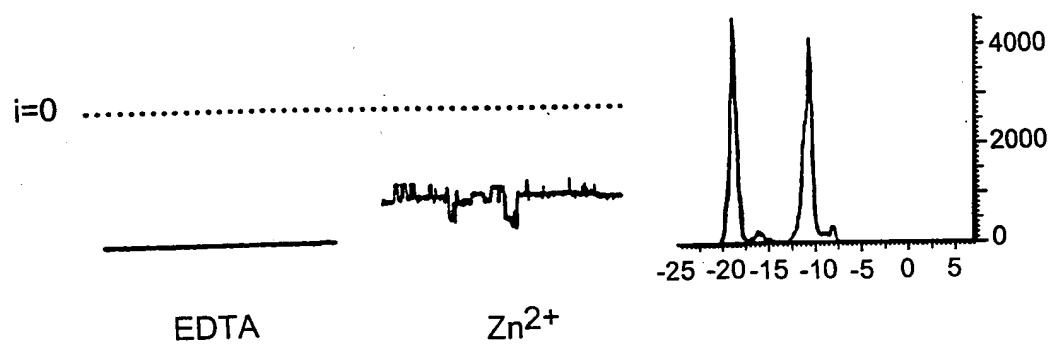
FIG. 5A



WT54H2



WT44H3



4H7

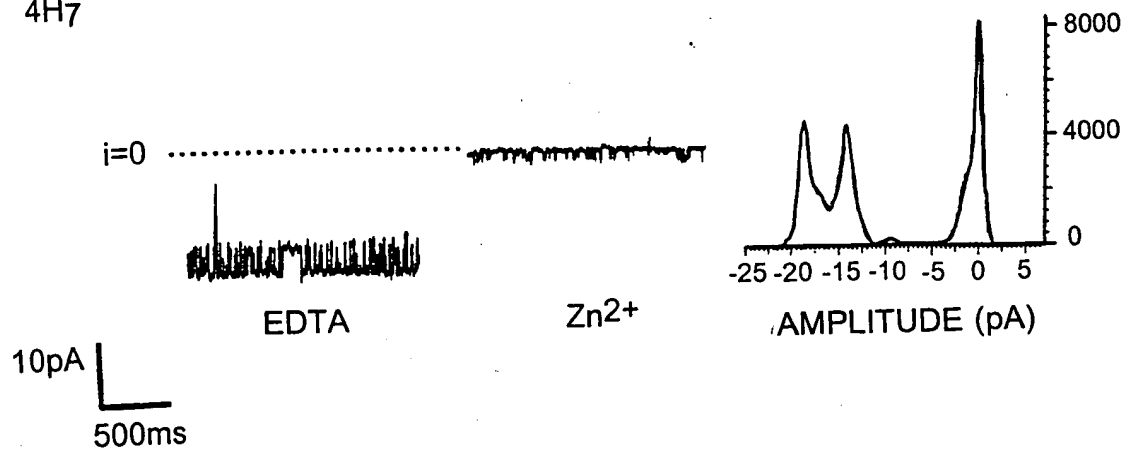


FIG. 5B

